

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1 | 9143 | ink with (polyester\$2 polypropylene) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 12:52 |
| L2 | 34 | ink near3 (polyester\$2 polypropylene) with (cure curable curing) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 12:59 |
| L3 | 2 | "5,068,273" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 12:54 |
| L4 | 199 | ink with (polyester\$2 polypropylene) with (cure curable curing) same (uv ultraviolet "u.v.") | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 13:43 |
| L5 | 1 | ("6169266").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 14:00 |
| L6 | 1 | ("5688573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 14:20 |
| L7 | 1 | 10/727505 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 14:20 |
| L9 | 1476 | (264/400,482,132).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 15:16 |
| S1 | 7053 | (co2 "co.sub.2" carbon adj dioxide) and laser\$2 same (ablat\$6 evaporat\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:30 |
| S2 | 1687 | (co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/14 12:52 |
| S3 | 1327 | (co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4) and (layer\$4 multilayer\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:31 |
| S4 | 713 | (co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4) and (layer\$4 multilayer\$4) same (sheet\$2 film\$2 web\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:31 |
| S5 | 1388 | (co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4 etch\$4) and (layer\$4 multilayer\$4) same (sheet\$2 film\$2 web\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:32 |

EAST Search History

| | | | | | | |
|-----|-----|---|------------------------------|----|-----|------------------|
| S6 | 596 | (co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4 etch\$4) and (layer\$4 multilayer\$4) same (sheet\$2 film\$2 web\$2) and packag\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:31 |
| S7 | 156 | (co2 "co.sub.2" carbon adj dioxide) and laser\$2 same engrav\$6 and packag\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:50 |
| S8 | 23 | ("4001840" "4079230" "4154530" "4353617" "4522656" "4564739" "4652722" "4725709" "4758703" "4789770" "4806731" "4923772" "4940881" "5101091" "5103073" "5143578" "5175425" "5206496" "5239158" "5247883" "5293265" "5322436" "5484980").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:53 |
| S9 | 5 | ("5239158").URPN. | USPAT | OR | OFF | 2007/02/09 10:53 |
| S10 | 15 | ("5609778").URPN. | USPAT | OR | OFF | 2007/02/09 10:54 |
| S11 | 4 | ("4743463" "4758703" "4769310" "4822973").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:56 |
| S12 | 4 | ("4286250" "4489230" "4584456" "4694138").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 10:56 |
| S13 | 11 | ("4822973").URPN. | USPAT | OR | OFF | 2007/02/09 10:56 |
| S14 | 29 | ("3404254" "3589883" "3610871" "3627858" "3663793" "3695497" "3740524" "3787873" "3800991" "3832948" "3909582" "3932726" "4092518" "4289378" "4325769" "4467172" "4651283" "4735670" "4743463" "4758703" "4769310" "4822973" "4843207" "5171963" "5206496" "5300756" "5313193").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:01 |
| S15 | 16 | ("3705758" "4275288" "4380694" "4478481" "4518232" "4547651" "4705698" "4720620" "4765714" "4937424" "4947413" "5032002" "5034591" "5048029" "5103073" "5208437").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:03 |
| S16 | 21 | ("5300756").URPN. | USPAT | OR | OFF | 2007/02/09 11:06 |
| S17 | 4 | ("3560258" "4201821" "4595647").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:09 |

EAST Search History

| | | | | | | |
|-----|----|---|------------------------------|----|-----|------------------|
| S18 | 19 | ("3380831" "3484342" "3562119" "3673140" "3700643" "3707346" "3712871" "3792968" "3804736" "3829286" "4059471").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:09 |
| S19 | 20 | ("4201821").URPN. | USPAT | OR | OFF | 2007/02/09 11:11 |
| S20 | 14 | ("3404254" "3589883" "3610871" "3627858" "3663793" "3695497" "3740524" "3787873" "3800991" "3832948" "3909582" "3932726").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:14 |
| S21 | 65 | ("3832948").URPN. | USPAT | OR | OFF | 2007/02/09 11:14 |
| S22 | 35 | ("20010055684" "20020078594" "20030107203" "3790744" "3832948" "4271568" "4629858" "4847184" "4941093" "5010231" "5017423" "5185511" "5200592" "5341157" "5567207" "5589090" "5605641" "5661744" "5702565" "5854751" "5883356" "5916461" "5990444" "6002099" "6046427" "6064034" "6085122" "6140602" "6252196" "6299962" "6315202" "6492616" "6495237" "6509546" "6633019").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:15 |
| S23 | 21 | ("3627858").URPN. | USPAT | OR | OFF | 2007/02/09 11:19 |
| S24 | 55 | ("3281024" "3627858" "3796344" "3822496" "3958354" "4024545" "4304981" "4322016" "4323317" "4331256" "4363179" "4380129" "4393411" "4459910" "4465204" "4485935" "4530631" "4578329" "4635545" "4803136" "4922077" "4965829" "4998641" "5125780" "5170279" "5191695" "5202199" "5215864" "5235454" "5315108" "5331443" "5401979" "5416951" "5492077" "5523125" "5578120" "5600478" "5612525" "5653900" "5718457" "5719372" "5751436" "5799815" "5800724" "5837962" "5855969" "6105806" "6462303" "D210870" "D261364" "D268250" "D289017" "RE35446").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:20 |

EAST Search History

| | | | | | | |
|-----|-------|---|------------------------------|----|-----|------------------|
| S25 | 8 | ("4515867" "4572886" "4578329" "4595647" "4602236" "4791267" "5397686" "5409742").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:22 |
| S26 | 2 | ("4323317" "4328303").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:24 |
| S27 | 32 | ("4578329").URPN. | USPAT | OR | OFF | 2007/02/09 11:24 |
| S28 | 9 | ("2985216" "3832948" "4041652" "4177233" "4461795" "4515867" "5061341" "5196228").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 11:35 |
| S29 | 10079 | polypropylene and paper and laser and (engrav\$7 etch\$7 evaporat\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 12:55 |
| S30 | 18 | ("3410979" "3435186" "3584183" "3663795" "3665483" "3742182" "3786224" "3814895" "3832948" "3965327" "4009364" "4044222" "4081653" "4131782" "4169976" "4172219").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 12:49 |
| S31 | 2616 | polypropylene with (coating\$2 coated layer\$4) and paper and laser and (engrav\$7 etch\$7 evaporat\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:00 |
| S32 | 729 | polypropylene with (coating\$2 coated layer\$4) and paper and laser and (engrav\$7 etch\$7 evaporat\$4) and packag\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:01 |
| S33 | 545 | polypropylene with (coating\$2 coated layer\$4) and paper and laser and (engrav\$7 etch\$7 evaporat\$4) and polypropylene same (translucen\$5 transparen\$5) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:05 |
| S34 | 82 | polypropylene with (coating\$2 coated layer\$4) and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and polypropylene same (translucen\$5 transparen\$5) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:21 |
| S35 | 3 | ("4001840" "4596993" "5236883").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:11 |
| S36 | 1 | ("5673077").URPN. | USPAT | OR | OFF | 2007/02/09 13:11 |
| S37 | 2 | ("4323317" "4328303").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:20 |

EAST Search History

| | | | | | | |
|-----|-------|---|------------------------|----|-----|------------------|
| S38 | 128 | polypropylene with (coating\$2 coated layer\$4) and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and (translucen\$5 transparen\$5) and container\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:24 |
| S39 | 174 | polypropylene with (coating\$2 coated layer\$4) and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and container\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:24 |
| S40 | 605 | polypropylene and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and container\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:25 |
| S41 | 468 | polypropylene and paper and laser with (engrav\$7 etch\$7 evaporat\$4) and container\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:32 |
| S42 | 272 | polypropylene and paper and laser with (engrav\$7 etch\$7 evaporat\$4) and container\$2 and laminat\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:36 |
| S43 | 196 | S41 not S42 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/09 13:36 |
| S44 | 10375 | (co2 "co.sub.2" carbon adj dioxide) and laser\$2 same (ablat\$6 evaporat\$4 etch\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 14:53 |
| S45 | 4933 | (co2 "co.sub.2" carbon adj dioxide) and laser\$2 same (ablat\$6 evaporat\$4 etch\$4) and (display\$4 packag\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 14:53 |
| S46 | 429 | (co2 "co.sub.2" carbon adj dioxide) same laser and laser\$2 same (ablat\$6 evaporat\$4 etch\$4) same (display\$4 packag\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:03 |
| S47 | 25 | ("3186861" "3256524" "3943324" "3958253" "4024545" "4118619" "4121595" "4240448" "4302654" "4356375" "4378480" "4397483" "4401992" "4496961" "4499361" "4499362" "4507535" "4519680" "4537809" "4568815" "4612555" "4612556" "4740269").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 14:56 |
| S48 | 11 | ("4740269").URPN. | USPAT | OR | OFF | 2007/04/09 14:57 |
| S49 | 39 | (co2 "co.sub.2" carbon adj dioxide) same laser and laser\$2 same (engrav\$6) with (exposing exposed) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:03 |

EAST Search History

| | | | | | | |
|-----|-----|---|------------------------------|----|-----|------------------|
| S50 | 42 | (co2 "co.sub.2" carbon adj dioxide) same laser and laser\$2 same (engrav\$6) with (exposing exposed expose) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:21 |
| S51 | 13 | ("5504301").URPN. | USPAT | OR | OFF | 2007/04/09 15:14 |
| S52 | 15 | ("3626141" "3668028" "3866398" "4156124" "4430548" "4458133" "4467168" "4480169" "4639572" "4642445" "4856513" "4942284" "5227606" "5359176").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:16 |
| S53 | 8 | laser\$2 same (engrav\$6) same (exposing exposed expose) same (multilayer\$3 multi adj layer\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:23 |
| S54 | 134 | laser\$2 same (engrav\$6) same (exposing exposed expose) and paper | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 16:17 |
| S55 | 70 | laser\$2 same (engrav\$6) and (exposing exposed expose) with color\$5 and paper | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 11:06 |
| S56 | 4 | ("5626966" "5824397" "5843547" "5914165").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:24 |
| S57 | 4 | ("4064390" "5215817" "5290067" "5389414").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:26 |
| S58 | 12 | ("5626966").URPN. | USPAT | OR | OFF | 2007/04/09 15:27 |
| S59 | 37 | ("3931458" "4120090" "4195046" "4304981" "4323317" "4323755" "4439154" "4523777" "4579754" "4626209" "4663518" "4693567" "4861620" "4900252" "5044955" "5061341" "5100320" "5195663" "5238402" "5298922" "5322436" "5326259" "5446338" "5556276" "5624260" "5626966" "5662472" "5688573" "5824397" "5855969" "5893714" "5958528" "6007929" "6054090" "6169266" "6261348" "6433302").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:28 |
| S60 | 10 | ("4323755" "4727235" "4877480" "4970600" "5061341" "5338396" "5460757" "5477023" "5603796" "6007929").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/09 15:50 |
| S61 | 642 | releas\$5 with paper and paper with (base substrate) with label\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:01 |

EAST Search History

| | | | | | | |
|-----|---------|---|------------------------------|----|-----|------------------|
| S62 | 27 | releas\$5 with paper and paper with (base substrate) with label\$4 and engrav\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 09:47 |
| S63 | 6 | ("2985554" "3006463" "4039707" "4258102").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 09:47 |
| S64 | 15 | ("2985554").URPN. | USPAT | OR | OFF | 2007/04/10 09:49 |
| S65 | 9 | ("4762680").URPN. | USPAT | OR | OFF | 2007/04/10 09:50 |
| S66 | 13 | ("2676182" "3627851" "3772247" "4736048" "4762680" "4842902" "4889753" "4968766" "4980443" "5061559" "5082706").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 09:51 |
| S67 | 4 | ("5597648").URPN. | USPAT | OR | OFF | 2007/04/10 09:54 |
| S68 | 4 | ("5626966" "5824397" "5843547" "5914165").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 09:59 |
| S69 | 1700261 | (releas\$5 transfer) with paper and paper release adhesive\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:02 |
| S70 | 15579 | (releas\$5 transfer) with paper and paper with adhesive\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:02 |
| S71 | 110 | (releas\$5 transfer) with paper and paper with adhesive\$2 and label and engrav\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:22 |
| S72 | 3 | ("4323752" "4530061" "4549063").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:14 |
| S73 | 1 | ("3,909,582").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:18 |
| S74 | 3763 | (layers layered) with paper and label\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:19 |
| S75 | 3018 | (releas\$5 transfer) with paper and paper with adhesive\$2 and label | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:50 |
| S76 | 1 | 10/727505 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 10:50 |
| S77 | 93 | laser\$2 with (engrav\$6) and (ultraviolet "u.v." uv) with (cured curing cure) and (label\$2 indicia) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 11:09 |
| S78 | 27 | "4,148,057" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 11:12 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|----|-----|------------------|
| S79 | 196 | (ink inks) with (uv ultraviolet ultra adj violet "u.v.") and laser with (engrav\$8) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 11:13 |
| S80 | 2 | (D516906 D517313).pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 13:56 |
| S81 | 1454 | (264/400,482,132).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 13:58 |